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Southern Seed Company

Successors to

Leifer Bros. Seed Company

Phone Main 1426

"HOME OF PURE SEED"

104 East Markham Street

Little Rock, Arkansas

We will pay the postage to any point in the State on garden seed orders under ten pounds.

ARTICHOKES

Artichokes are grown for their globe-shaped flower heads, which are served similar to asparagus. Plants continue bearing several years. Packet, postpaid. 10c

ASPARAGUS

Conover's Colossal, per pkg., 10c; per lb. 75c

BEANS

CULTURE.—Plant in warm, loamy soil at the beginning of settled, warm weather in spring, and at intervals for succession until September. Plant in rows 2 feet apart; hill 6 to 8 inches apart. Cultivate and hoe frequently.

	Per Lb.	10 Lbs.	Per Bu.
Red Valentine (bunch), very early.....	.35	\$3.00	\$12.00
Stringless Green Pod (bunch).....	.40	3.50	12.50
White Navy (bunch).....	.35	3.00	12.00
Dwarf Lima (bunch).....	.40	3.50	12.50
Golden Wax (bunch), yellow pod.....	.35	3.00	12.00
German Black Wax (bunch), yellow pod.....	.35	3.00	12.00
Large Pole Lima (pole).....	.40	3.50	12.50
Striped Creaseback (corn field).....	.35	3.00	12.00
Cut Short (corn field).....	.35	3.00	12.00
Lazy Wife (pole).....	.35	3.00	12.00
Horticultural (pole).....	.35	3.00	12.00
Ky. Wonder (pole).....	.40	3.50	12.50
White Creaseback (pole).....	.35	3.00	12.00
Seibert's Pole Lima.....	.35	3.00	12.00

PEAS

CULTURE.—Sow as early as the ground can be worked, and every 10 days for succession. Plant as late as August. Sow in rows 4 feet apart, in hills 2 inches apart. Hoe often and keep ground clean.

	Per Lb.	10 Lbs.	Per Bu.
First and Best (bunch).....	.35	\$3.00	\$12.00
Alaska Earliest (bunch).....	.35	3.00	12.00
Nott's Excelsior (bunch).....	.35	3.00	12.00
Gradus (bunch).....	.35	3.00	12.00
Thomas Laxton (bunch).....	.35	3.00	12.00
White Marfotat (pole).....	.35	3.00	12.00
Telephone (pole).....	.35	3.00	12.00
Champion of England (pole).....	.35	3.00	12.00



CABBAGE SEED

CULTURE.—Plant early in house or hotbed. When plants are well started, transplant 3 inches apart each way. In March they may be transplanted in rows 3 feet apart, setting the plants 18 inches apart each way. Protect from insects with slug shot.

	Packet	Per Oz.	Per Lb.
Early Jersey Wakefield.....	.10	.20	\$3.50
Charleston Lare Wakefield.....	.10	.20	3.50
All Head Early.....	.10	.20	3.50
Early Flat Dutch.....	.10	.20	3.50
Late Flat Dutch.....	.10	.20	3.50
Rock Red.....	.10	.20	3.50
Fottler's Early Drumhead.....	.10	.20	3.50
All Season.....	.10	.20	3.50
Early Winningstadt.....	.10	.20	3.50
Sure Head.....	.10	.20	3.50
Copenhagen Market.....	.10	.20	3.50
Dixie.....	.10	.20	4.00

CAULIFLOWER

Early Snowball adapted for this section. Plant early. Per pkg., 25c

COLLARDS

Plant like cabbage.

	Packet	Per Oz.	Per Lb.
Georgia Blue Stem.....	.10	.15	\$1.00

CUCUMBER

	Packet	Per Oz.	Per Lb.
Long Green.....	.10	.15	\$1.25
Long White Spine.....	.10	.15	1.25
Jersey Pickling.....	.10	.15	1.25
Early Cluster.....	.10	.15	1.25
Small Gherkin.....	.10	.25	2.00

CORN SALAD

Plant like lettuce. A very hardy salad. Per packet, 10c; per oz., 15c; per lb., \$1.50.

CELERY

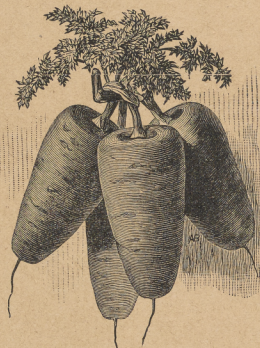
Self blanching. The best variety for this section. Acquires its golden color without hilling up. Per packet, 10c; oz., 40c, postpaid.

CELERIAC

Produces root like turnip. Especially good for flavoring. Cultivate like celery. Per packet, 10c; oz., 40c, postpaid.

TURNIPS

	Packet	Per Oz.	Per Lb.
Purple Top Globe.....	.05	.10	.60
Large White Globe.....	.05	.10	.60
Seven Top.....	.05	.10	.60
Amber Globe.....	.05	.10	.60



CARROTS

CULTURE.—Grows best on light and loamy soil, well manured and deeply dug, in rows 10 inches apart and thinned out to 6 inches apart in the row. Hoe often and deeply between the rows.

	Packet	Per Oz.	Per Lb.
Chantmay.....	.10	.15	\$1.00
Long Orange.....	.10	.15	1.00
Danver's Half Long.....	.10	.15	1.00
Ox-Heart.....	.10	.15	1.00



RADISHES

	Packet	Per Oz.	Per Lb.
Round Scarlet White Tip.....	.05	.10	.75
Long Scarlet White Tip.....	.05	.10	.75
Round China Rose.....	.10	.15	1.00
Crimson Giant.....	.10	.15	1.00
Dixie White Tip.....	.05	.10	.75
Long White Icicle.....	.05	.10	.90
Round Black Spanish.....	.10	.15	1.00
Long Black Spanish.....	.10	.15	1.00
French Breakfast.....	.10	.15	1.00

EGG PLANT

CULTURE.—Sow in hotbeds very early in spring. Transplant when 2 inches high, to 4 inches apart. Do not plant out until warm and settled weather. Set out plants 3 feet by 2.

	Packet	Per Oz.	Per Lb.
New York Purple.....	.10	.35	\$4.00
Black Beauty.....	.10	.35	4.00

MUSTARD

	Packet	Per Oz.	Per Lb.
Southern Giant Curled.....	.05	.10	.75
Chinese.....	.05	.15	1.00
White Plume.....	.05	.15	1.00



LETTUCE

CULTURE.—Sow in hotbeds in March and in open ground as soon as can be worked, and transplant to rows 8 inches apart.

	Packet	Per Oz.	Per Lb.
Big Boston.....	.10	.15	\$1.25
May King.....	.10	.15	1.25
St. Louis Market.....	.10	.15	1.25
Early Curled Simpson.....	.10	.15	1.25
Early Prizehead (curly spotted).....	.10	.15	1.25
Hanson.....	.10	.15	1.25
Grand Rapids.....	.10	.15	1.25

ONION

	Packet	Per Oz.	Per Lb.
Red Wethersfield.....	.10	.25	\$2.00
Prizetaker.....	.10	.25	2.00
White Silverskin.....	.10	.30	2.25
Yellow Globe Danvers.....	.10	.25	2.00



BEETS

CULTURE.—Sow as early in the spring as ground can be worked. Can be planted as late as July. Sow in rows 12 to 15 inches apart. When well started, thin out from 4 to 6 inches. Adapted to light, sandy loam, enriched with stable manure, plowed and harrowed thoroughly. One oz. to 100-foot row; 6 lbs. per acre. We pay the postage under 10 pounds.

	Packet	Per Oz.	Per Lb.
Detroit Dark Red.....	.10	.15	\$1.00
Dixie.....	.10	.20	1.50
Crosby's Early Egyptian.....	.10	.15	.75
Early Eclipse.....	.10	.15	.75
Large Sugar.....	.10	.15	.75
Mangle Wurtzel.....	.10	.15	1.00
Swiss Chard (salad beet).....	.10	.15	1.00



TOMATOES

CULTURE.—One ounce will make about 3,000 plants. Sow in hotbeds in March. When 2 inches high, transplant to boxes or pots. After danger of frost, set out in open, 4 feet apart each way.

	Packet	Per Oz.	Per Lb.
Livingston Beauty.....	.10	.25	\$3.00
Trucker's Favorite.....	.10	.25	3.00
Earliana.....	.10	.25	3.00
Ponderosa.....	.10	.40	4.50
Stone.....	.10	.25	3.00
Acme.....	.10	.25	3.00
John Baird.....	.10	.25	3.00
Dixie Ideal.....	.10	.35	4.00
Yellow Pear.....	.10	.50	5.00
Dwarf Champion (tree).....	.10	.25	3.00

SWEET CORN

	Per Lb.	10 Lbs.	Per Bu.
Early Adams.....	.25	\$2.25	
Early Surprise.....	.25	2.25	
Trucker's Favorite.....	.25	2.25	
Leifer's Daybreak.....	.25	2.25	
Country Gentleman.....	.25	2.25	
Stowell's Evergreen.....	.25	2.25	
Golden Bantam.....	.25	2.25	
Black Mexican.....	.25	2.25	

KALE

Culture like mustard.

	Packet	Per Oz.	Per Lb.
German.....	.05	.10	\$1.00
Siberian.....	.05	.10	1.00

KOHL RABI

CULTURE.—Sow in March and April in drills. Thin out to 6 inches.

	Packet	Per Oz.	Per Lb.
White.....	.10	.30	\$3.00
Purple.....	.10	.30	3.00

ENDIVE

	Packet	Per Oz.	Per Lb.
Large Green Curled.....	.05	.15	\$1.00
White Curled.....	.05	.15	1.00

LEEK

	Packet	Per Oz.	Per Lb.
London Flag.....	.05	.15	.75
American Flag.....	.05	.15	.75

PUMPKIN

Pumpkins are not as largely planted as they should be. They may be planted in corn and will provide a valuable hog feed at practically no cost. The common field variety will produce most and is also in great demand for cooking purposes. Every farmer should have at least one or two acres of pumpkins in his corn.

Ky. Field—Packet, 5c, postpaid; pound, 75c, postpaid.
Cushaw—A green striped, crook-necked pumpkin of finer quality than the ordinary field pumpkin.
Packet, 10c, postpaid; pound, \$1.50, postpaid.

PEPPER

CULTURE.—One ounce will produce about 1,000 plants. Sow in hotbed early in March and transplant to garden as soon as warm and settled weather. Set in rows 3 feet by 2 feet. Fertilize well when young. Cultivate and keep ground free from weeds.

	Packet	Per Oz.	Per Lb.
Ruby King.....	.10	.40	\$6.00
Bell or Bullnose.....	.10	.40	6.00
Chinese Giant.....	.10	.50	6.50
Bird's Eye.....	.10	.35	5.50
Pimento.....	.10	.40	6.00
Tybasco.....	.10	.35	5.50
Long Red Cayenne.....	.10	.35	5.50

SQUASH



Early White Bush Squash

Early White Bush.—No garden is complete without a few squashes. The early white scallop is more widely used and universally liked than any other variety. Yellow Summer Crookneck.—Bright yellow skin; fruit about 10 to 12 inches long. Hubbard.—Flesh bright yellow. This is the variety that is stored for winter use. Packet, postpaid, 10c. Ounce, postpaid, 15c. Pound, postpaid, \$1.25.

OKRA

	Packet	Per Oz.	Per Lb.
Perkins' Long Pod.....	.05	.10	.75
Lwarf Green.....	.05	.10	.75
White Velvet.....	.05	.10	.75

	Packet	Per Oz.	Per Lb.
Rhubarb (or Pie Plant).....	.10	.15	\$1.50
Salsify (or Vegetable Oyster).....	.10	.20	2.00
Parsnip (Hollow Crown).....	.10	.15	1.00
Parsley (curly).....	.05	.15	1.00

SPINACH

Bloomsdale Savoy Leaved is the only variety satisfactory to this section. Packet, 10c; pound, 75c, postpaid.

MUSK MELON, CANTALOUPE, OR CASABA

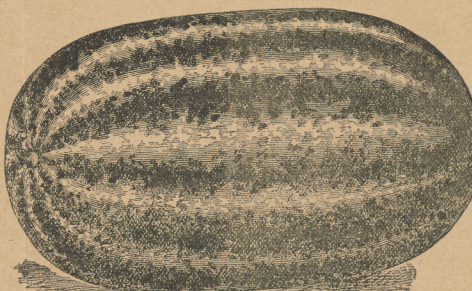


Our strain of Rocky Ford comes direct from the growers, and is the finest strain possible to procure. They are deeply netted, and bring more on the market than any other strain sold. Buy your seed early, as we are increasing our sales so fast that it has been impossible to get enough seed to run through the season. We feel proud of the many testimonials we are receiving, and were told by one local grower that people were paying him 10c each when you could buy the so-called Rocky Fords for 25c per dozen. There's a reason.

	Packet	Per Oz.	Per Lb.
Rocky Ford.....	.10	.15	\$1.00
Hackensack.....	.10	.15	1.00
Golden Netted Gem.....	.10	.15	1.00
Montreal Market.....	.10	.15	1.00
Long Yellow.....	.10	.15	1.00

WATERMELONS

Ours are the Best Southern Grown Seed.



Southern Queen

	Packet	Per Oz.	Per Lb.
Tom Watson.....	.10	.15	\$1.00
Kieckly's Sweet (Monte Cristo).....	.10	.15	.75
Triumph.....	.10	.15	.75
Sweet Heart.....	.10	.15	.75
Southern Queen.....	.10	.15	.75
Georgia Rattlesnake.....	.10	.15	.75
Halbert's Honey.....	.10	.15	.75

Tom Watson.—This variety of melon has come into remarkable favor during the past few years. There are very few growers of market melons who do not grow Tom Watson. The fruit is long, light green with dark striping, and attains, under proper conditions, large size. The quality of the melon is unexcelled.

SEED CORN

Leifer's Daybreak



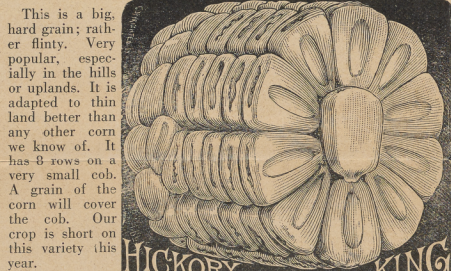
Trucker's Favorite and Flour corn. One gives the size and the other the yield.

These wonderful results were brought about by accident, never realizing at the time that such corn could be had from merely an accident. The results are astonishing, and today finds us with the biggest business of any one corn that has been sold on the public market. This is the first year we have had half enough of this corn, and we hope to be able to supply our growers with nearly as much as they want, and would advise you to stand by our slogan on Leifer's Daybreak Corn, that being, "Buy a little, grow a lot."

We are pleased to offer this to the trade at \$7.00 per bushel, \$1.75 per peck, and \$1.00 per gallon. You do not want to be misled by the sample not being of the Shoe Peg variety, or possibly not looking as well as some other corn; we only ask you to give it a trial, and if you are not satisfied your money will be cheerfully refunded.

Have at least a part of your acreage planted in Leifer's Daybreak.

SEED CORN



FIELD CORN

	Per Pk.	Per Bu.
Hickory King, 8-row corn.....	\$1.25	\$4.00
Improved Leaming (yellow).....	1.00	3.50
Johnson County White.....	1.00	3.50
Iowa Goldmine.....	1.00	3.50
Iowa Silvermine.....	1.00	3.50
White Saint Charles.....	1.00	3.50
White Pearl.....	1.00	3.50
Mexican June.....	1.25	4.50
Daybreak, 65-day corn.....	2.00	7.00
Early Adams.....	1.50	5.00

POP CORN

White Rice Pop Corn, per-pint, 20c; quart, 35c; gallon, \$1.25

CLOVERS

	1 Lb.	10 Lbs.	100 Lbs.
Red or June, sow 10 lbs. per acre.....	\$.35	\$3.00	\$28.00
Alayke, sow 10 lbs. per acre.....	.35	3.00	28.00
Crimson, sow 20 lbs. per acre.....	.25	2.00	15.00
White Dutch, sow 6 lbs. per acre.....	1.00	7.50	75.00
Sweet Clover, sow 20 lbs. per acre.....	.35	3.00	25.00
Alfalfa, sow 20 lbs. per acre.....	.30	2.50	22.50
Lespedeza, or Japan Clover, sow 25 lbs. per acre; per bushel, \$4.25. Inoculate your clovers with Mulford's Culture.			

COTTON SEED

Mosby's Prolific.....	Per bu., \$1.50
Mebane's Triumph.....	Per bu., 1.50

GRASSES

	1 Lb.	10 Lbs.	100 Lbs.
Timothy, sow 15 lbs. to acre.....	\$.25	\$2.20	\$16.00
Red Top, sow 8 lbs. to acre.....	.35	3.20	30.00
Orchard Grass, sow 20 lbs. to acre.....	.30	2.50	22.00
Bermuda Grass, sow 8 lbs. to acre.....		Market Price	
Perennial Rye Grass, sow 20 lbs. to acre.....	.35	3.20	30.00
Kentucky Blue Grass, sow 20 lbs. to acre.....	.75	6.50	60.00
Canadian Blue Grass, sow 20 lbs. to acre.....	.40	3.50	30.00
Tall Meadow Out Grass, sow 20 lbs. to acre.....	.35	3.20	30.00
Awless Broom Grass, sow 20 lbs. to acre.....	.35	3.20	30.00
Johnson Grass, sow 25 lbs. to acre.....	.30	2.50	22.00
Sudan Grass, sow 10 lbs. to acre.....	.15	1.20	10.00
Wintergreen (lawn grass).....	.40	3.50	30.00

BIRD SEED

Our Bird Seed are known for their purity, getting them fresh every year and having a stock at all times. Our Canary Mixture sells at 25c per pound, postpaid—and it's all seed. Cuttle Bone, two for 5c of five for 10c. Try some; if it's not the best you ever used, return at our expense.

Sunflower Seed for parrots, 25c per pound, postpaid.

WARRANTIES

Seed of the best quality often fails through improper treatment or wrong conditions of soil and weather. While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied, and will not be responsible for the crop. If the purchaser does not accept seed, etc., on these conditions, they must be returned at once.

This Warranty Clause is the same as used by all reliable seed firms in the United States.

MISCELLANEOUS GRAINS

	Per Pk.	1 Bu.	Per Bu.
Burt Oats, sow 2½ bu. per acre.....	\$.50	\$1.25	\$1.10
Red Rust Proof, 2½ bu. per acre.....	.40	1.00	.90
Barley, sow 1 bu. per acre.....	.60	2.75	2.50
Speltz, sow 1 bu. per acre.....	.75	4.00	3.50
Buckwheat, Japanese and Silverhull sow ½ bu. to acre.....	1.00	3.50	3.50
Velvet Beans, 90-day Osceola.....	1.25	4.50	4.50
Rye (Black Winter), sow 1 bu. per acre.....	.75	2.25	2.00
Dwarf Essex Rape, sow 6 lbs. per acre. Per lb., 25c.; 10 lbs., \$2.00; 100 lbs., \$18.00.			

	Per Bu.	Market Price
Chufus.....	\$2.50	
Millet, pure German, sow 1 bu. per acre.....		
Sorghum, Early Amber, sow 1 bu. per acre.....		
Sorghum, Early Orange, sow 1 bu. per acre.....		
Sorghum, Seeded Ribbon, sow 1 bu. per acre. (Guaranteed.) Per lb., 25c; per bu., \$4.50.		

	Per Bu.
Kaffir Corn, sow 1 bu. per acre.....	\$2.50
Milo Maize, sow 1 bu. per acre.....	2.50
Petieria, sow 1 bu. per acre.....	2.50
Broom Corn, sow 10 lbs. per acre; per lb., 20c.	

PEAS—FIELD

	Per Bu.
Soy Beans.....	\$3.50
Whippoorwill.....	3.00
Black.....	3.00
Unknown.....	3.00
Lady.....	3.50
Crowders (white and brown).....	3.50
California Black Eyes.....	4.50

Special Prices on Request.

SWEET POTATOES

	Per Bu.
Nancy Hall.....	\$2.50
Duly Yams.....	2.50
Triumph.....	2.50
Tennessee.....	2.50
Yellow Yams.....	2.50
Porto Rican.....	3.00

IRISH POTATOES

	Per Bu.
Bliss Triumph.....	\$3.00
Lookout Mountain.....	3.00
White Cobbler.....	3.00
Burbank.....	3.00
Early Ohio.....	3.00
Early Rose.....	3.00
White Triumph.....	3.00

We handle strictly Northern grown seed, treated and absolutely free of disease. We also have native grown, if desired. Special prices on quantity.

PLANTS

Sweet Potato (Nancy Hall and Porto Rican). Per 100, 35c; per 1,000, \$3.00.

	Per 100
Cabbage (all kinds).....	\$.35
Tomato (all kinds).....	1.00
Sweet Pepper (all kinds).....	\$.25
Hot Pepper (all kinds).....	.25
Egg Plant (all kinds).....	.25

We also handle root proof cabbage plants. Write for information.

ONION SETS

	Per Gal.	Per Pk.	Per Bu.
Yellow Danvers.....	\$.50	\$.90	\$3.00
Red Wethersfield.....	.50	.90	3.25
White Silverskin.....	.50	.90	3.00
Bermuda.....	.75	1.25	4.50
Shallots, or Multipliers.....	.50	.90	3.00

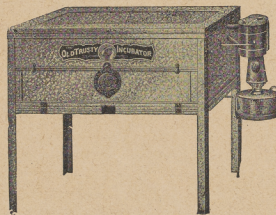
Write for quantity prices.

PEANUTS

	Per Bu.
Red Spanish.....	\$2.50
White Spanish.....	2.50
Jumbo.....	3.50
Virginia Red, 4-kernel.....	3.50
Mammoth Russian Sunflower, per qt., 40c; per gal., \$1.25, postpaid.	

TOBACCO

	Packet	Per Oz.	Per Lb.
Conn. Seed Leaf.....	\$.20	\$.60	\$4.50



OLD TRUSTY INCUBATOR

The advantage of Old Trusty is that the heat is equally distributed from edge to edge. Testimonials speak of it in the highest terms. One of the best incubators made. 120-egg size, \$20.00; 175-egg size, \$44.50.

Also Brooders and Hovers

WE ALSO SELL QUEEN AND SIMPLICITY INCUBATORS. WRITE FOR PRICES.

PARCEL POST EGG CASES

Made of cardboard, but are strong enough for mailing. Will last a long time. Get fresh eggs at less than store prices. Sell eggs by parcel post. Require no wrapping.

1 dozen.....	\$.20	4 dozen.....	\$.40
2 dozen.....	.25	5 dozen.....	.50
3 dozen.....	.35	10 dozen.....	.60

Add 6c for postage.

BUSHEL BASKETS

The bushel basket is a profitable package for peaches in wholesale markets. It is also used for potatoes, tomatoes, green tomatoes and other vegetables, and has any number of uses on the farm. Each, 25c; dozen, \$2.75.

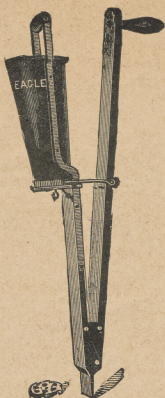
MARKET BASKETS

One-third bushel size. Per dozen, \$1.00.



WOOD AND IRON MEASURES

	Wood, per nest of 5, \$1.50.	Iron, per nest of 5, \$1.75.			
	1-qt.	2-qt.	4-qt.	1-pk.	$\frac{1}{2}$ -bu.
Singly, Iron	\$.20	\$.35	\$.50	\$.65	\$.75
Singly, Wood20	.35	.50	.65	.75



CORN PLANTERS

The hand corn planter has an iron cut-off, three seed plates with seven seed chambers each, a gravitating pawl and stop latch to operate the seed plates, and has no springs to break or get out of order. The planter is made of iron. Price, \$2.00.

ROOFING

We carry roofing of all kinds, and building papers.

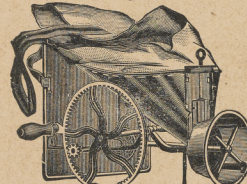
Our 1-ply roofing at \$1.75, 2-ply at \$2.25, and 3-ply at \$2.75, are the best money can buy. They are tale finish, easy to apply, and very elastic. Nails and cement with each roll, enough to lay a space 10x10 feet, with plenty of lap.

Building paper, per roll of 500 square feet.

We can supply a cheaper grade of roofing if wanted, but would suggest the best, as it is the cheapest in the end.

BROADCAST SEEDERS

There is many a lot of seed wasted or poor stands obtained from the want of a seeder. They are so inexpensive that every farmer ought to have one. You can sow the finest seed, or oats, vetch, wheat, or barley, and the stand will be uniform. A good policy is to take half enough seed for an acre, go one way, and then take balance and cross plant.



Cahoon Seeder (like cut), \$4.50.



Cyclone Seeder (like cut), \$2.25.

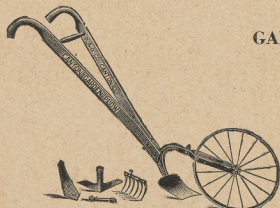
GARDEN PLOWS

The best little garden plow made.

Has plenty of tools and is easily regulated.

Will do the work in less than half the time of the hoe way.

Price, complete, \$4.00.



PEA HULLERS

For many years the Gardner Pea Hullers have been considered the best; they break less peas, clean them better, work faster and are longer lived than any other huller on the market, coupled with the fact that the factory that builds them has been in business about forty years, so must know how to build them.



They come in four sizes, as follows:

Gem.....	\$23.90
A.....	27.90
No. 8.....	43.20
No. 9.....	45.00

Can supply power attachment at \$6.00 extra.

SLUG SHOT

The one best bug powder. Invaluable for spraying plants of every kind. May be used in a liquid ½ pint to 1 gallon of water for potted plants, ferns, roses and shrubbery; is non-poisonous, covers more surface and costs less for the amount covered than any other bug poison. Also may be used for mites or lice on poultry.

1 lb.....	25c
5 lbs.....	75c



COW SPRAY

Keeps flies off horses and cattle. Will not gum the hair. Increases the milk yield. Repellent to lice. An effective hog spray. Good for barn or cattle ick. A good poultry house spray.

Per qt., 75c; ½ gal., \$1.25; 1 gal., \$2.00.



We will pay the postage to any point in the State on garden seed orders under ten pounds.

COMPRESSED AIR SPRAYER

No complicated parts to get out of order.

Does not require constant pumping, like other sprayers. One charge sufficient to expel entire contents of tank.

Each sprayer thoroughly tested with both air and water pressure.

Machine can be easily washed and aired after using.

New automatic thumb lever shuts off instantly.

A child can operate it. No packing or springs to wear out in the valve.

All working parts made of hard brass casting.

Tree attachment and galvanized funnel with brass wire strainer for filling with each machine free.

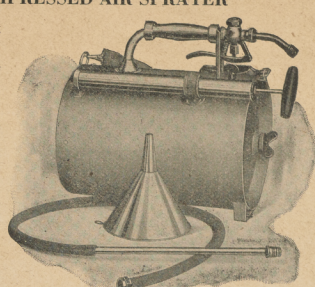
Strongest sprayer made—will stand five times the air pressure necessary to operate.

Convex heads, seamed, soldered and riveted.

Capacity of tank, three gallons.

Handy to carry as a grip; shoulder strap with each.

All packed in neat box. Price, \$6.00.



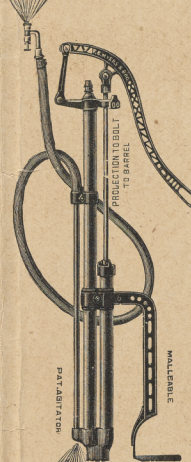
WHY SPRAYING IS NECESSARY

There has never been a time in the history of the United States when it was so necessary for growers to conserve and protect, in every possible way, the fruit and vegetable crops. The up-to-date grower realizes that spraying is no longer a matter of choice—it is a necessity.

Not so very long ago a grower would spray if he felt like it. Today this grower must spray, to insure good crops of fruit and vegetables, or to protect his shade trees.

Developments in spraying during the past few years have been very marked. This is largely due to the good work being done by the many state experiment stations and independent growers interested in the work.

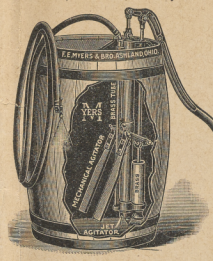
Insect pests and plant diseases are rapidly increasing in number. They are found everywhere—East, West, North and South. Spraying is useless, however, unless proper materials are used, and developments in the art of spraying have not been less marked than the rapid progress of insecticide manufacturers in producing insecticides to do the work for the growers. It is just as important to select good insecticides as it is to spray. It costs exactly the same amount of money to apply poor insecticides as it does good ones.



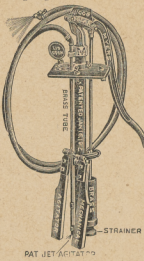
Price, \$5.50.

SPRAYER FOR WHITEWASHING And All Uses

Applying whitewash properly and cheaply has always been hard to do, and we think we have solved the problem with our sprayers. They are inexpensive, but will do the work, as we are selling lots of for this purpose. Whitewash put on with them can be washed off at about one-fourth the cost, and stays on better, filling all the crevices, making the surface smooth and lasting. We furnish them with agitator, fifteen feet of hose, and Bordeaux nozzle (less barrel). If interested, write us. They are the best for all purposes.



Price, complete, \$20.00.



Price, less barrel, \$20.00.

LIME SULPHUR

Lime Sulphur is the most popular spray. Its uses are varied. It is valuable in the following diseases: San Jose scale, oyster shell bark, peach leaf curl, apple and pear canker, brown rot on peach and plum, blister mite, etc. Use liquid ten parts water; spray in January, March and April. Per lb., 50c.

BORDEAUX MIXTURE

Generally used for spraying on nearly all trees; good to use on trees in paste form for woodborers, or to prevent San Jose scale. One pound to 12 gallons of water. Per lb., 50c.

ARSENATE OF LEAD

The Paris Green of today. Good for shade trees, Irish potatoes, cabbage in its young state, and a general bug killer. Per lb., 75c.

PARIS GREEN

The one reliable potato bug killer; also for boll worm, or for anything that requires a deadly poison to do the work. Per lb., 75c.

PRUNING COMPOUND

Excellent for use when trimming trees and any other use where the cut places are exposed to the weather. Simply apply a little pruning compound and the exposed place grows over readily. Per can, 75c.

SULPHATE OF NICOTINE

Fine for roses and flowers and all vegetation; prevents blight; kills plant lice, and improves foliage. Per bottle, 50c.

LIST OF OTHER ARTICLES WE SELL NOT MENTIONED ON THIS LIST

Garden Hoes, Rakes, Cultivators, Post Hole Diggers, Fertilizer, Stimulant, Poultry Tonic, Avicol, Don Sung, Lice Powder, Vulcan Plows, Avery Plows, Corn Planters, Mulford's Cultures, Ky. Plows, Corn Shellers, Hand Grind Mills, Mole Traps, Calf Muzzles, China Eggs. If there is anything not mentioned on this list, in the farmer's line you desire, please write us and we will make every effort to supply you.